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ratio factor computed under subparagraph (1)(ii) above.

(iii) The costs applicable to items delivered, invoiced, and accepted shall not include costs in excess of the contract price of the items.

(3) The contracting officer may use audit assistance, technical services, management reports, and other sources of pertinent data to evaluate progress payment requests. If the contracting officer concludes that the contractor's figures in the contractor's progress payment request are not correct, the contracting officer shall—

(i) In the manner prescribed in paragraph (4) below, prepare a supplementary analysis to be attached to the contractor's request;

(ii) Advise the contractor in writing of the differences; and

(iii) Adjust all further progress payments in accordance with paragraph (1) above, using the contracting officer's figures, until the difference is resolved.

(4) The following is an example of the supplementary analysis required in paragraph (g)(3) of this subsection:

Section I	
Contract price.	\$2,850,000
Change orders and un-priced orders (to extent funds have been obligated)	150,000
Revised contract price	3,000,000

Section II	
Total costs incurred to date	2,700,000
Estimated additional costs to complete	900,000
Total costs to complete ...	3,600,000

$$\text{Loss ratio factor} = \frac{\$3,000,000}{\$3,600,000} = 83.3\%$$

Total costs eligible for progress payments	2,700,000
Loss ratio factor	×83.3%
Recognized costs for progress payments	2,249,100
Progress payment rate	×80.0%
Alternate amount to be used	1,799,280

Section III	
Factored costs of items delivered*	750,000

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Recognized costs applicable to undelivered items (\$2,249,100-750,000)	1,499,100
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*This amount must be the same as the contract price of the items delivered.

[48 FR 42328, Sept. 19, 1983, as amended at 52 FR 30077, Aug. 12, 1987; 54 FR 5056, Jan. 31, 1989; 54 FR 48989, Nov. 28, 1989; 64 FR 72451, Dec. 27, 1999; 65 FR 16280, Mar. 27, 2000]

32.503-7 [Reserved]

32.503-8 Liquidation rates—ordinary method.

The Government recoups progress payments through the deduction of liquidations from payments that would otherwise be due to the contractor for completed contract items. To determine the amount of the liquidation, the contracting officer applies a liquidation rate to the contract price of contract items delivered and accepted. The ordinary method is that the liquidation rate is the same as the progress payment rate. At the beginning of a contract, the contracting officer must use this method.

[65 FR 16280, Mar. 27, 2000]

32.503-9 Liquidation rates—alternate method.

(a) The liquidation rate determined under 32.503-8 shall apply throughout the period of contract performance unless the contracting officer adjusts the liquidation rate under the alternate method in this 32.503-9. The objective of the alternate liquidation rate method is to permit the contractor to retain the earned profit element of the contract prices for completed items in the liquidation process. The contracting officer may reduce the liquidation rate if—

(1) The contractor requests a reduction in the rate;

(2) The rate has not been reduced in the preceding 12 months;

(3) The contract delivery schedule extends at least 18 months from the contract award date;

(4) Data on actual costs are available (i) for the products delivered, or (ii) if no deliveries have been made, for a performance period of at least 12 months;

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(5) The reduced liquidation rate would result in the Government recouping under each invoice the full extent of the progress payments applicable to the costs allocable to that invoice;

(6) The contractor would not be paid for more than the costs of items delivered and accepted (less allocable progress payments) and the earned profit on those items;

(7) The unliquidated progress payments would not exceed the limit prescribed in paragraph (a)(4) of the Progress Payments clause;

(8) The parties agree on an appropriate rate; and

(9) The contractor agrees to certify annually, or more often if requested by the contracting officer, that the alternate rate continues to meet the conditions of subsections 5, 6, and 7 above. The certificate must be accompanied by adequate supporting information.

(b) The contracting officer shall change the liquidation rate in the following circumstances:

(1) The rate shall be increased for both previous and subsequent transactions, if the contractor experiences a lower profit rate than the rate anticipated at the time the liquidation rate was established. Accordingly, the contracting officer shall adjust the progress payments associated with contract items already delivered, as well as subsequent progress payments.

(2) The rate shall be increased or decreased in keeping with the successive changes to the contract price or target profit when—

(i) The target profit is changed under a fixed-price incentive contract with successive targets; or

(ii) A redetermined price involves a change in the profit element under a contract with prospective price redetermination at stated intervals.

(c) Whenever the liquidation rate is changed, the contracting officer shall issue a contract modification to specify the new rate in the Progress Payments clause. Adequate consideration for these contract modifications is provided by the consideration included in the initial contract. The parties shall promptly make the payment or liquidation required in the circumstances.

32.503-10 Establishing alternate liquidation rates.

(a) The contracting officer must ensure that the liquidation rate is—

(1) High enough to result in Government recoupment of the applicable progress payments on each billing; and

(2) Supported by documentation included in the administration office contract file.

(b) The minimum liquidation rate is the expected progress payments divided by the contract price. Each of these factors is discussed below:

(1) The contracting officer must compute the expected progress payments by multiplying the estimated cost of performing the contract by the progress payment rate.

(2) For purposes of computing the liquidation rate, the contracting officer may adjust the estimated cost and the contract price to include the estimated value of any work authorized but not yet priced and any projected economic adjustments; however, the contracting officer's adjustment must not exceed the Government's estimate of the price of all authorized work or the funds obligated for the contract.

(3) The following are examples of the computation. Assuming an estimated price of \$2,200,000 and total estimated costs eligible for progress payments of \$2,000,000:

(i) If the progress payment rate is 80 percent, the minimum liquidation rate should be 72.7 percent, computed as follows:

$$\frac{\$2,000,000 \times 80\%}{\$2,200,000} = 72.7\%$$

(ii) If the progress payment rate is 85 percent, the minimum liquidation rate should be 77.3 percent, computed as follows:

$$\frac{\$2,000,000 \times 85\%}{\$2,200,000} = 77.3\%$$

(4) Minimum liquidation rates will generally be expressed to tenths of a percent. Decimals between tenths will be rounded up to the next highest tenth (not necessarily the nearest tenth), since rounding down would produce a